

Method for Multi-job Scanning

Abstract of the Disclosure

5 The present invention provides a method for multi-job scanning used
in an optical scanning device. The method comprises: configuring multiple
scanning scopes; re-allocating the scanning scopes into multiple scanning
areas such that each scanning area covers one of the scanning scopes, part of
one of the scanning scopes, or multiple ones or parts of the scanning scopes;
10 determining a scanning order according to the distance from each scanning
area to the scanning starting position; configuring the resolution of each
scanning area as the highest one of resolution requests of the scanning
scopes overlapping with the scanning area; and scanning each scanning area
by a CCD of the scanning device according to the scanning order and the
15 configured resolution, where the CCD does not return to the starting position
during scanning.